



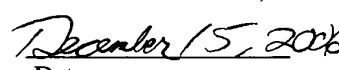
IAPG Rec'd PCT/PTO 18 DEC 2006  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	Customer No. 37003
	)	
HARTSHORNE et al.	)	Confirmation No.: 3968
	)	
Application N°: 10/574,592	)	
Int'l Appl. No.: PCT/GB2004/004280	)	
Priority Appl. No.: GB0323916.7	)	Group Art Unit: n/a
	)	
Filed: 4 April 2006	)	
Int'l. Filing Date: 11 October 2004	)	
Priority Filing Date: 11 October 2003	)	Examiner: n/a
	)	
Title: VISCOELASTIC SURFACTANT GELS WITH	)	Docket N°: 57.0534 US PCT
REDUCED SALT CONCENTRATION	)	

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope with sufficient postage addressed to: Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 15, 2006.

  
James Conner

  
Date

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

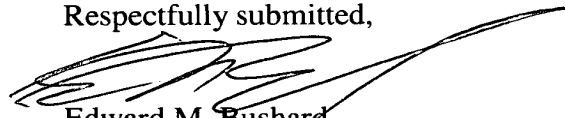
In accordance with 37 C.F.R. §1.56, 1.97 and 1.98, the Applicants wish to bring the reference materials listed in the attached Form PTO-1449 to the attention of the U. S. Patent and Trademark Office. Copies of the references are provided for the Examiner's convenience.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

It is respectfully requested that these references be considered by the Examiner and formally made of record in this case.

This information disclosure statement is being filed before receipt of the first office action. Therefore, applicants believe that no fees are due. However, in the event that the first office action has been mailed prior to the filing of this information disclosure statement, the Commissioner is authorized to charge or credit any deficiency/overpayment to Deposit Account No. 19-0615. Two copies of this paper are attached.

Respectfully submitted,



Edward M. Bushard  
Registration N° 48,974

Schlumberger-Doll Research  
I.P. Law Department  
P.O. Box 425045  
Cambridge, MA 02142  
Phone: (617) 252-4732  
Fax: (203) 431-5640  
Date: December 15, 2006

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FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)



## ATTY. DOCKET NO.

57.0534 US PCT

## SERIAL NO.

10/574,592

## APPLICANTS

Hartshorne et al

## FILING DATE

04/04/06

## GROUP

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	5,258,137	11/02/93	Bonekamp et al
	AB	5,551,516	09/03/96	Norman et al
	AC	5,964,295	10/12/99	Brown et al
	AD	5,979,555	11/09/99	Gadberry et al
	AE	5,979,557	11/09/99	Card et al
	AF	5,981,446	11/09/99	Qiu et al
	AG	6,035,936	03/14/00	Whalen
	AH	6,239,183 B1	05/29/01	Farmer et al
	AI	6,302,209 B1	10/16/01	Thompson, Sr. et al
	AJ	US 2004/0067855 A1	04/08/04	Hughes et al
	AK	US 2004/0094301 A1	05/20/04	Hughes et al

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	AL	2 329 600 A1	06/22/02	CA		
	AM	0 835 983 A2	04/15/98	EP		
	AN	0 835 983 A3	03/24/99	EP		
	AO	2 332 224 A	06/16/99	GB		
	AP	2 366 307 A	03/06/02	GB		
	AQ	2 371 316 A	07/24/02	GB		
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	AS	01/64809 A1	09/07/01	WO		
	AT	01/77487 A2	10/18/01	WO		

	AU	01/77487 A3	03/28/02	WO		
	AV	02/064945 A1	08/22/02	WO		
	AW	02/064946 A1	08/22/02	WO		
	AX	02/064947 A1	08/22/02	WO		
	AY	03/054352 A1	07/03/03	WO		

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	AZ	Chang et al A novel self-diverting-acid developed for matrix stimulation of carbonate reservoirs SPE International Symposium on Oilfield Chemistry, Houston, Texas, 13-16 February 2001, SPE 65033
	BA	Chang et al Case study of a novel acid-diversion technique in carbonate reservoirs SPE Annual Technical Conference and Exhibition, Houston, Texas, 3-6 October 1999, SPE 56529
	BB	Gradzielski et al Novel gel phase: A cubic phase of densely packed monodisperse, unilamellar vesicles Journal of Physical Chemistry B, vol 101, no. 10, 1997, pages 1719-1722
	BC	Hoffmann et al Surfactants, micelles and fascinating phenomena Angew. Chem. Int. Ed. Engl., vol. 27, 1988, pages 902-912
	BD	Patist et al Effect of long chain alcohols on micellar relaxation time and foaming properties of sodium dodecyl sulfate solutions Journal of Colloid and Interface Science, vol 208, 1998, pages 259-265
	BE	Rehage et al Viscoelastic surfactant solutions: model systems for rheological research Molecular Physics, vol 74, no. 5, 1991, pages 933-973

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.